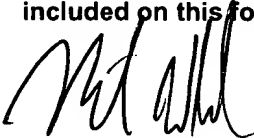


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|---|-------------------------------------|-----------------------------|---|------------------------------|--------------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): S. Morioka | | | | Docket No. 00280819AA | |
| Application No. 09/990,021 | Filing Date November 21, 2004 | Examiner D. H. Malzahn | Customer No. 45773 | Group Art Unit 2124 | Confirmation No. 2755 |
| Invention: MULTIPLICATION MODULES, MULTIPLICATION INVERSE ARITHMETIC CIRCUIT, MULTIPLICATIVE INVERSE ARITHMETIC CONTROL METHOD, APPARATUS EMPLOYING MULTIPLICATIVE INVERSE ARITHMETIC CIRCUIT, AND CRYPTOGRAPHIC APPARATUS AND ERROR CORRECTION DECODER THEREFOR | | | | | |
| COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | |
| CLAIMS AS AMENDED | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 33 - | 33 = | 0 x | \$18.00 | \$0.00 |
| INDEP. CLAIMS | 20 - | 9 = | 11 x | \$88.00 | \$968.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$968.00 |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 968.00 in the amount of <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. </div> <div style="width: 50%;"> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> </div> </div> | | | | | |
|  _____ <i>Signature</i> | | | Dated: October 25, 2004 | | |
| Michael E. Whitham Reg no. 32,635 Whitham, Curtis & Christofferson, P.C. 11491 Sunset Hills Road, Suite 340 Reston, Virginia 20190 703-787-9400 | | | <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> _____ <i>Signature of Person Mailing Correspondence</i> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;"> HAND DELIVERED </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> _____ <i>Typed or Printed Name of Person Mailing Correspondence</i> </div> | | |
| CC: | | | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Sumio Morioka

Confirmation No. ,2755

Serial No. 09/990,021

Group Art Unit 2124

Filed November 21, 2001

Examiner Malzahn, David H.

For MULTIPLICATION MODULES, MULTIPLICATION INVERSE
ARITHMETIC CIRCUIT, MULTIPLICATIVE INVERSE
ARITHMETIC CONTROL METHOD, APPARATUS EMPLOYING
MULTIPLICATIVE INVERSE ARITHMETIC CIRCUIT, AND
CRYPTOGRAPHIC APPARATUS AND ERROR CORRECTION
DECODER THEREFOR

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT UNDER 37 C.F.R. 1.111

Sir:

In response to the office action mailed September 27, 2004, please amend
the application as follows:

Amendments to the Drawings begins on page 2

Listing of the Claims begins on page 3

Remarks begins on page 26